

Build something great™



1369 Hammondville Road
Pompano Beach, FL 33069
Tel: 954-786-5380

August 27th, 2013
Via Fed Ex

Department of Planning and Environmental Protection
Pollution Prevention Division
1 North University Drive
Plantation, Florida 33324

Re.: AIRS I.D. No.: 0112077
Permit/Certification Number: 0112077-008-AO
Compliance Testing Completed
Boral Roofing LLC
Pompano Beach, Florida

Dear Sir or Madam:

This is to notify you that the annual visual compliance testing via EPA Method 9 for the (3) Cement Silo Baghouse emission points and the Sand Shaker System Dust Collector emission point for the referenced permit at the noted facility took place on August 27th between 7:00 am and 9:45 am. The Method 9 test results are enclosed. Please feel free to contact me for additional information. I can be reached at 954.786.5380 ext: 8807 or via email at Mathew.Pruess@boral.com

Sincerely,
Boral Roofing LLC

A handwritten signature in blue ink, appearing to read "Mathew Pruess", with a long, sweeping underline.

Mathew Pruess
Yard Manager / Environmental Coordinator
Tel: 954-786-5380 Ext. 8807
Cell: 561-239-6146
Email: Mathew.Pruess@boral.com

cc: Carlo Zancarli/Pompano Beach, FL
Kelly McCormick/Roswell, GA
Terri Evans/Rialto, CA

EPA VISIBLE EMISSION OBSERVATION FORM 1

Form Number 00001 Page 1 of 1
Continued on VEO Form Number

Method Used (Circle One)
Method 9 203A 203B Other: _____

Company Name BORAL ROOFING
Facility Name POMPANO BEACH
Street Address 1369 HAMMONDVILLE RD.
City POMPANO BEACH State FL Zip 33069

Process LOADING Unit # 1 Operating Mode PUMPING
Control Equipment DUST COLLECTOR Operating Mode AUTO

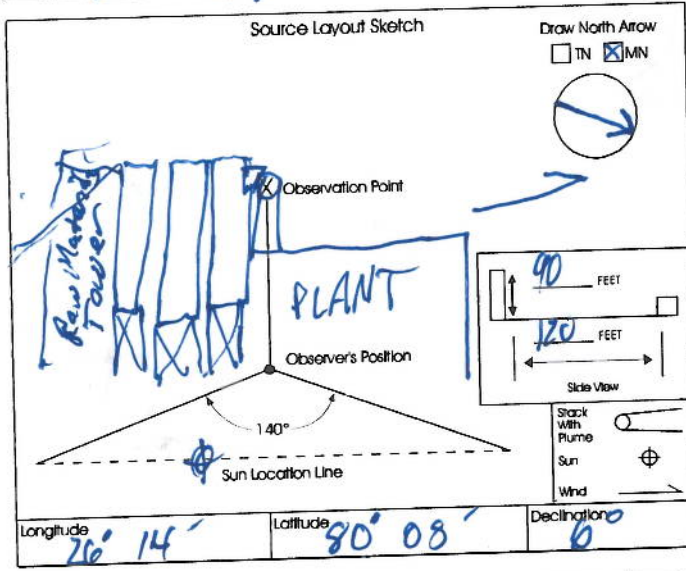
Describe Emission Point
EXHAUST FAN OF DUST COLLECTOR

Height of Emiss. Pt. Start 90' End 90' Height of Emiss. Pt. Rel. to Observer Start 90' End 90'
Distance to Emiss. Pt. Start 120' End 120' Direction to Emiss. Pt. (Degrees) Start 282° End 282°

Vertical Angle to Obs. Pt. Start 30° End 30° Direction to Obs. Pt. (Degrees) Start 120° EAST End 120° EAST

Describe Emissions
Start None End None
Emission Color Start White End White Water Droplet Plume Attached Detached None

Describe Plume Background
Start Grey Clouds / Blue Sky End Blue Sky Conditions Start Partly Cloudy End Clear
Wind Speed Start 3 End 3-5 Wind Direction Start NW End NW
Ambient Temp. Start 76°F End 77°F Wet Bulb Temp. 78 RH Percent 88



Longitude 76° 14' Latitude 80° 08' Declination 6°
Additional Information
White Cement loaded at 10 PSI

Observation Date	Time Zone	Start Time	End Time	Comments						
Sec	0	15	30	45						
1	0	0	0	0						
2	0	0	0	0						
3	0	0	0	0						
4	0	0	0	0						
5	0	0	0	0						
6	0	0	0	0						
7	0	0	0	0						
8	0	0	0	0						
9	0	0	0	0						
10	0	0	0	0						
11	0	0	0	0						
12	0	0	0	0					White Clouds	
13	0	0	0	0					passing	
14	0	0	0	0						
15	0	0	0	0						
16	0	0	0	0						
17	0	0	0	0						
18	0	0	0	0						
19	0	0	0	0					Blue Sky	
20	0	0	0	0						
21	0	0	0	0						
22	0	0	0	0						
23	0	0	0	0					Grey Clouds	
24	0	0	0	0					passing	
25	0	0	0	0						
26	0	0	0	0						
27	0	0	0	0						
28	0	0	0	0						
29	0	0	0	0						
30	0	0	0	0						

Observer's Name (Print) Mathew Finess
Observer's Signature Mathew Finess Date 8/27/15
Organization BORAL ROOFING
Certified By ETA # 413491 Date 7/10/13

EPA VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)
 Method 9 203A 203B Other: _____

Company Name **BORAL ROOFING**
 Facility Name **POMPANO BEACH**
 Street Address **1369 HAMMONDVILLE RD.**
 City **POMPANO BEACH** State **FL** Zip **33069**

Process **SAND SCREENING** Unit # _____ Operating Mode **LOADING**
 Control Equipment **DUST COLLECTOR** Operating Mode **AUTO**

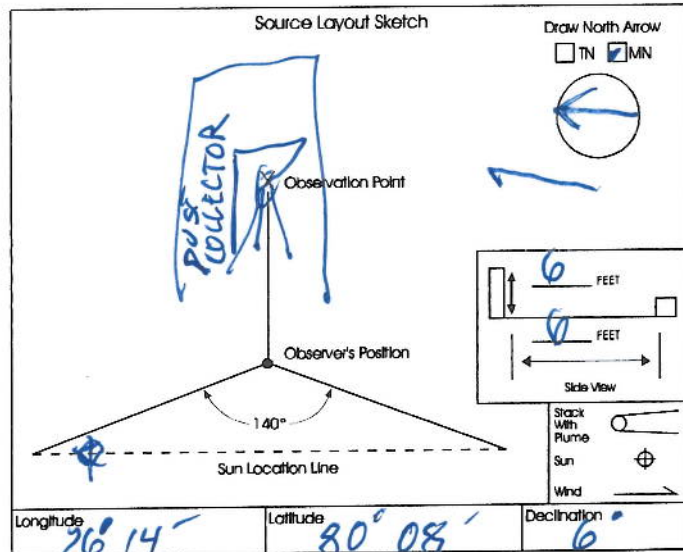
Describe Emission Point
EXHAUST OF DUST COLLECTOR

Height of Emiss. Pt. Start **6'** End **6'** Height of Emiss. Pt. Rel. to Observer Start **3'** End **3'**
 Distance to Emiss. Pt. Start **6'** End **6'** Direction to Emiss. Pt. (Degrees) Start **193°** End **193°**

Vertical Angle to Obs. Pt. Start **20°** End **20°** Direction to Obs. Pt. (Degrees) Start **193°** End **193°**
 Distance and Direction to Observation Point from Emission Point Start **6' N** End **6' N**

Describe Emissions Start **None** End **None**
 Emission Color Start **BEIGE** End **BEIGE** Water Droplet Plume Attached Detached None

Describe Plume Background Start **Dust Collector** End _____
 Background Color Start **SILVER** End **SILVER** Sky Conditions Start **Clear** End **Clear**
 Wind Speed Start **3-5** End **3-5** Wind Direction Start **NW** End **NW**
 Ambient Temp. Start **79°** End **80°** Wet Bulb Temp. **80°** RH Percent **85%**



Additional Information **Sand loading into Silo 1 Truckload, 8 Buckets**

Form Number **00002** Page **1** of **1**
 Continued on VEO Form Number _____

Observation Date	Time Zone	Start Time	End Time						
8-27-13	EST	7:33	8:02	Sec	0	15	30	45	Comments
	Min								
1	0	0	0	0					
2	0	0	0	0					
3	0	0	0	0					
4	0	0	0	0					
5	0	0	0	0					
6	0	0	0	0					
7	0	0	0	0					
8	0	0	0	0	Drizzling				
9	0	0	0	0					
10	0	0	0	0					
11	0	0	0	0	Switching Silos				
12	0	0	0	0					
13	0	0	0	0					
14	0	0	0	0					
15	0	0	0	0					
16	0	0	0	0					
17	0	0	0	0					
18	0	0	0	0					
19	0	0	0	0					
20	0	0	0	0					
21	0	0	0	0					
22	0	0	0	0					
23	0	0	0	0					
24	0	0	0	0					
25	0	0	0	0					
26	0	0	0	0					
27	0	0	0	0					
28	0	0	0	0					
29	0	0	0	0					
30	0	0	0	0					

Observer's Name (Print) **Mathew Proves**
 Observer's Signature **Mathew Proves** Date **8/27/13**
 Organization **BORAL ROOFING**
 Certified By **ETA # 413491** Date **7-10-13**

EPA VISIBLE EMISSION OBSERVATION FORM 1

Form Number	0 0 0 0 3	Page	1	Of	1
Continued on VEO Form Number					

Method Used (Circle One)
 Method 9 203A 203B Other: _____

Company Name: **BORAL ROOFING**
 Facility Name: **POMPANO BEACH**
 Street Address: **1369 HAMMONDVILLE RD.**
 City: **POMPANO BEACH** State: **FL** Zip: **33069**

Process: LOADING	Unit #: 3	Operating Mode: PUMPING
Control Equipment: DUST COLLECTOR		Operating Mode: AUTO

Describe Emission Point
DUST COLLECTOR EXHAUST ON TOP OF SLAG SILO

Height of Emiss. Pt. Start: 90' End: 90'	Height of Emiss. Pt. Rel. to Observer Start: 90' End: 90'
Distance to Emiss. Pt. Start: 110' End: _____	Direction to Emiss. Pt. (Degrees) Start: 261° End: 261°

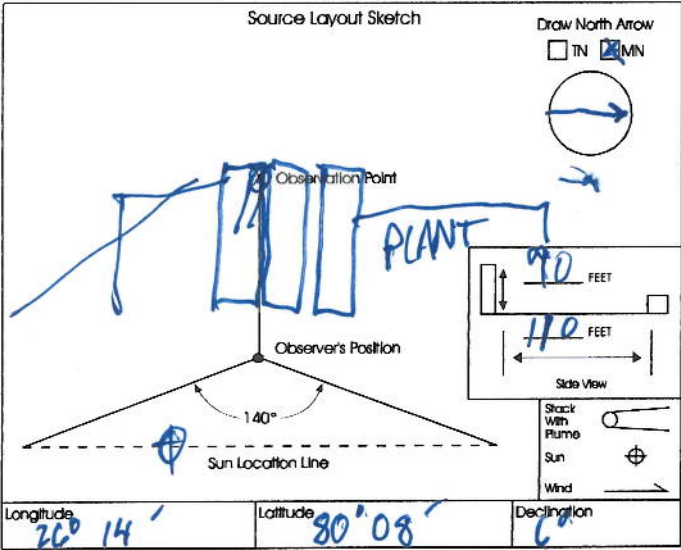
Vertical Angle to Obs. Pt. Start: 30° End: _____	Direction to Obs. Pt. (Degrees) Start: 261° End: 261°
Distance and Direction to Observation Point from Emission Point Start: 110' EAST End: 110' East	

Describe Emissions

Start: None End: None	Water Droplet Plume
Emission Color: Start Grey End Grey	Attached <input type="checkbox"/> Detached <input type="checkbox"/> None <input checked="" type="checkbox"/>

Describe Plume Background

Start: SKY End: SKY	Sky Conditions
Background Color: Start Blue End Blue	Start: Clear End: Clear
Wind Speed: Start 3-5 End 3-5	Wind Direction
Ambient Temp: Start 80° End 81°	Wet Bulb Temp: 83 RH Percent: 81%



Additional Information: **slag loaded at 10 PSI**

Observation Date		Time Zone				Start Time	End Time
8-27-13		EST				8:07	8:37
Sec	0	15	30	45	Comments		
1	0	0	0	0			
2	0	0	0	0			
3	0	0	0	0			
4	0	0	0	0			
5	0	0	0	0			
6	0	0	0	0			
7	0	0	0	0			
8	0	0	0	0			
9	0	0	0	0			
10	0	0	0	0			
11	0	0	0	0			
12	0	0	0	0			
13	0	0	0	0			
14	0	0	0	0			
15	0	0	0	0			
16	0	0	0	0			
17	0	0	0	0			
18	0	0	0	0			
19	0	0	0	0			
20	0	0	0	0			
21	0	0	0	0			
22	0	0	0	0			
23	0	0	0	0			
24	0	0	0	0			
25	0	0	0	0			
26	0	0	0	0			
27	0	0	0	0			
28	0	0	0	0			
29	0	0	0	0			
30	0	0	0	0			

Observer's Name (Print): **Mathew Pruess**
 Observer's Signature: *[Signature]* Date: **8-27-13**
 Organization: **BORAL ROOFING**
 Certified By: **ETA # 413491** Date: **7-10-13**

EPA VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)
 Method 9 203A 203B Other: _____

Form Number 00004 Page 1 of 1
 Continued on VEO Form Number _____

Company Name BORAL ROOFING
 Facility Name POMPANO BEACH
 Street Address 1369 HAMMONDVILLE RD.
 City POMPANO BEACH State FL Zip 33069

Process LOADING Unit # _____ Operating Mode PUMPING
 Control Equipment DUST COLLECTOR Operating Mode AUTO

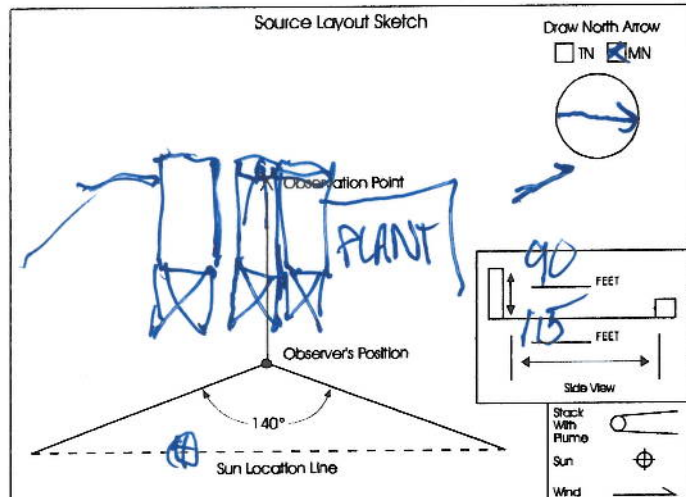
Describe Emission Point
EXHAUST FAN OF DUST COLLECTOR

Height of Emiss. Pt. Start 90' End 90' Height of Emiss. Pt. Rel. to Observer Start 90' End 90'
 Distance to Emiss. Pt. Start 115' End 115' Direction to Emiss. Pt. (Degrees) Start 273° End 273°

Vertical Angle to Obs. Pt. Start 30° End 30° Direction to Obs. Pt. (Degrees) Start 273° End 273°
 Distance and Direction to Observation Point from Emission Point Start 115' EAST End 115' EAST

Describe Emissions
 Start None End None
 Emission Color Start Grey End Grey Water Droplet Plume Attached Detached None

Describe Plume Background
 Start SKY End SKY
 Background Color Start Blue End Blue Sky Conditions Start Broken End Broken
 Wind Speed Start 4 End 7 Wind Direction Start N End NNW
 Ambient Temp Start 80°F End 81°F Wet Bulb Temp Start 84°F RH Percent 80%



Longitude 26° 14' Latitude 80° 08' Declination 6°

Additional Information
GREY CEMENT
LOADING AT 10 PSI

Min	Sec				Comments
	0	15	30	45	
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

Observer's Name (Print) Mathew Press
 Observer's Signature [Signature] Date 8/27/13
 Organization BORAL ROOFING
 Certified By ETA # 413491 Date 7/10/13